

FRAQMD Rules & Regulations Statement: New Development

The following statement is recommended as standard condition of approval or construction document language for **all** development projects within Feather River Air Quality Management District (FRAQMD). All projects are subject to FRAQMD rules in effect at the time of construction. A complete listing of current rules is available at www.fraqmd.org or by calling 530-634-7659. Specific rules that may relate to construction activities or building design may include, but are not limited to:

Regulation IV: Stationary Emission Sources Permit System and Registration. Any project that includes the use of equipment capable of releasing emissions to the atmosphere may require permit(s) from FRAQMD prior to equipment operation. The applicant, developer, or operator of a project that includes an emergency generator, boiler, or internal combustion engine should contact the FRAQMD early to determine if a permit is required, and to begin the permit application process. Portable construction equipment (e.g. generators, compressors, pile drivers, lighting equipment, etc.) with an internal combustion engine over 50 horsepower are required to have a FRAQMD permit or a California Air Resources Board portable equipment registration. Other general types of uses that require a permit include, but are not limited to fumigation chambers, gasoline tanks and dispensing, spray booths, and operations that generate airborne particulate emissions.

Rule 3.0: Visible Emissions. A person shall not discharge into the atmosphere from any single source of emissions whatsoever, any air contaminants for a period or periods aggregating more than three minutes in any one hour which is as dark or darker in shade as that designated as No. 2 on the Ringleman Chart.

Rule 3.15: Architectural Coatings. The developer or contractor is required to use coatings that comply with the volatile organic compound content limits specified in the rule.

Rule 3.16: Fugitive Dust. The developer or contractor is required to control dust emissions from earth moving activities, storage or any other construction activity to prevent airborne dust from leaving the project site.

Rule 3.17: Wood Burning Devices. This rule requires newly installed wood burning devices meet emission standards. Wood burning fireplaces are prohibited unless they meet emission standards.

Rule 3.23: Natural Gas-Fired Water Heaters, Small Boilers, and Process Heaters. This rule requires all newly purchased or installed units 75,000 Btu/hr up to 1 million Btu/hr meet emission limits.

Rule 7.10: Indirect Source Fee. An applicant for a building permit shall pay fees to the FRAQMD based on number of units (residential) or square footage of the building and associated parking (commercial and industrial).

Disposal by Burning: Open burning is yet another source of fugitive gas and particulate emissions and shall be prohibited at the project site. No open burning of vegetative waste (natural plant growth wastes) or other legal or illegal burn materials (trash, demolition debris, et. al.) may be conducted at the project site. Vegetative wastes should be chipped or delivered to waste to energy facilities (permitted biomass facilities), mulched, composted, or used for firewood. It is unlawful to haul waste materials offsite for disposal by open burning.

In addition, other State or Federal rules and regulations may be applicable to construction phases of development projects, including:

California Health and Safety Code (HSC) section 41700. Except as otherwise provided in Section 41705, no person shall discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health, or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property.

HSC section 41701. Except as otherwise provided in Section 41704, or Article 2 (commencing with Section 41800) of this chapter other than Section 41812, or Article 2 (commencing with Section 42350) of Chapter 4, no person shall discharge into the atmosphere from any source whatsoever any air contaminant, other than uncombined water vapor, for a period or periods aggregating more than three minutes in any one hour which is: (a) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subdivision (a).

California Vehicle Code section 23114 regarding transportation of material on roads and highways.

California Code of Regulations Title 13 Chapter 10 section 2485: Airborne Toxic Control Measure to Limit Diesel-Fueled Commercial Motor Vehicle Idling. Limits idling time to 5 minutes for on-road heavy duty diesel trucks.

California Code of Regulations Title 13 Chapter 9 Article 4.8 section 2449: Regulation for In-Use Off-Road Diesel Vehicles. Limits idling time to 5 minutes.

California Code of Regulations Title 17 Division 3 Chapter 1 Subchapter 7.5 section 93105: Asbestos ATCM for Construction, Grading, Quarrying, and Surface Mining Operations.

California Code of Regulations Title 17 Division 3 Chapter 1 Subchapter 7.5 section 93106: Asbestos ATCM for Surfacing Applications.

Asbestos NESHAP. Prior to demolition of existing structures, an asbestos evaluation must be completed in accordance with the Asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations. Section 61.145 requires written notification of demolition operations. Asbestos NESHAP Demolition/Renovation Notification Form can be downloaded at <http://www.arb.ca.gov/enf/asbestos/asbestosform.pdf>. This notification should be typewritten and postmarked or delivered no later than ten (10) days prior to the beginning of the asbestos demolition or removal activity. Please submit the original form to USEPA and a copy each to California Air Resources Board (CARB) and the District at the addresses below:

U.S. EPA
Attn: Asbestos NESHAP Program
75 Hawthorne Street
San Francisco, CA 94105

CARB, Compliance Division
Attn: Asbestos NESHAP Program
P.O. Box 2815
Sacramento, CA 95814

FRAQMD
Attn: Karla Sanders
541 Washington Avenue
Yuba City, CA 95991